

Manhole Inspection Summary

Manhole # S29WW1002MH

Printed On: 12/17/2008

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **29WW1** Node: **002** Status: **Found**

Insp Date: **1/15/07 2:17 PM**

Incomplete Comments

Crew: **JY, DP, JJ**
Inspector: **Yi, J**
Firm: **RKK**

Location Address: **5015 GREENLEAF RD**

Cross Street: **BOXHILL LN**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **1** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **3** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged ☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☒ **Debris**

Steps Count: **0** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **2** (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S29WW1002MH

Printed On: 12/17/2008

Page 2 of 4

Location View



Top View



Evidence of surcharge - Bench debris.
Channel debris.

Defect



Frame leaks. Frame offset. Adjustment
deterioration, loose brick, and infiltration.
Corbel and Barrel infiltration - other side.

Defect



Frame leaks. Frame offset. Adjustment
deterioration, loose brick, and infiltration.
Corbel and Barrel infiltration

Defect



Barrel deterioration and infiltration. Bench
deterioration and cracks.

Manhole Inspection Summary

Manhole # S29WW1002MH

Printed On: 12/17/2008

Page 3 of 4

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **4.72** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



Missing Barrel and Channel.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **4.55** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ Debris ☒ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # S29WW1002MH

Printed On: 12/17/2008

Page 4 of 4

8 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay**

☐ Pipe Lined

Invert Depth: **4.68** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.)

Deposits Extent:

Infiltration: **Evidence**

Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Dead End**

☐ Possible Illicit Connection